

CHICKAHOMINY  
HEALTH DISTRICT



# ANNUAL REPORT

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2021  
EDITION

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# LETTER FROM THE HEALTH DIRECTOR

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Our mission at Chickahominy Health District is to improve the health of our community by preventing disease, promoting healthy lifestyles, and protecting people from environmental and other hazards.



The COVID-19 pandemic has certainly placed our mission of protecting people front and center, and public health agencies throughout the country have been put to the challenge like never before. In response to COVID-19, we developed a COVID Response Team early in the pandemic, and we have since hired 42 temporary contract employees, essentially doubling the size of our health district. In collaboration with our community partners, between December 2020 and September 2021, we conducted 177 mass vaccination clinics within our four counties and administered over 80,255 COVID vaccinations to our population, a truly remarkable and unprecedented achievement for our community!

I believe that this pandemic has uncovered for all of us some very important truths: (1) diseases affect different communities in different, and often inequitable, ways; (2) it takes a coordinated community effort at the local level, including public health as an essential component of that effort, to adequately respond to disasters; and (3) public health in general, and local health departments in particular, play a critical role in the equitable implementation of population health strategies throughout the community.

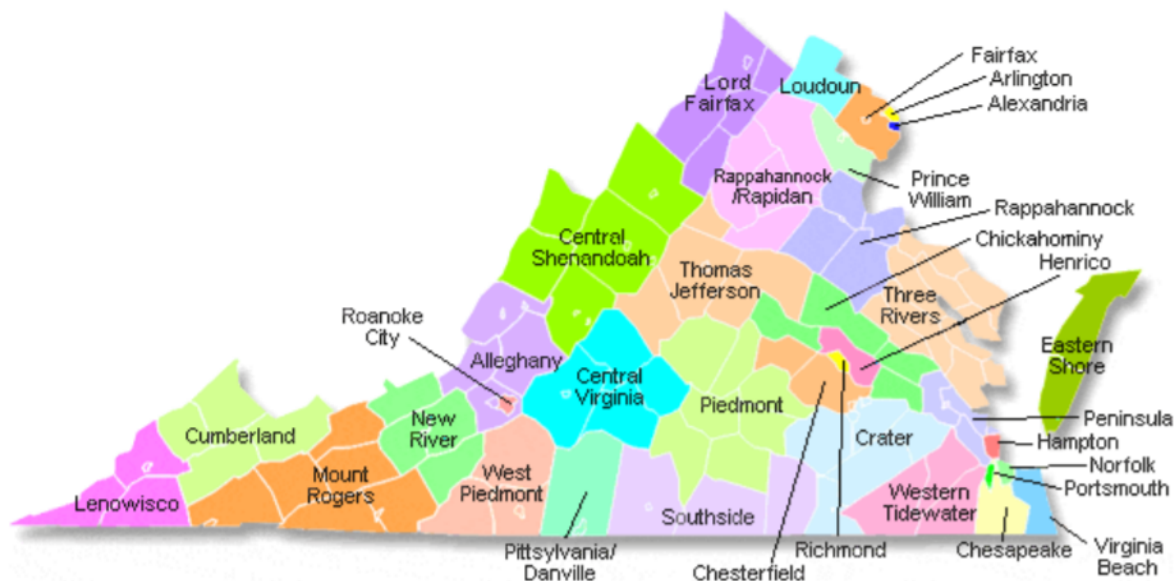
The intent of this report is to provide an overview of our programs and services and to highlight some of our accomplishments achieved during the past year. I hope this will be of interest to the reader. Please do not hesitate to contact us if you have any questions.

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# ABOUT US

Chickahominy Health District (CHD) is one of 35 health districts under the umbrella of the Virginia Department of Health. The counties that comprise the health district include Charles City, Goochland, Hanover, and New Kent, which have a combined population of 164,424 residents as of 2020. The most densely populated county in the district is Hanover, with approximately 109,979 people residing in the county. In terms of race, about 79% of the population in the CHD identifies as White, and about 11% of the population identifies as Black or African American. As of 2016, the median age of community members in CHD is 42.5 years old, and approximately 51% are females and 49% are males.

The vision of the CHD is “Healthy People in Healthy Communities.” The district is proud of its Core Values “I.C.A.R.E.” which stand for: integrity, collaboration, accountability, respect, and excellence. CHD offers public health services with a high level of expertise and dedication. Please see the services overview flyer on page 5 of this report.



# SERVICES OVERVIEW



**CHICKAHOMINY  
HEALTH DISTRICT**

CHARLES CITY HEALTH  
DEPARTMENT  
7501 ADKINS ROAD CHARLES  
CITY, VA 23030  
PHONE: (804) 829-2490



GOOCHLAND HEALTH  
DEPARTMENT  
1800 SANDY HOOK ROAD  
P.O. BOX 178  
GOOCHLAND, VA 23063  
PHONE: (804) 556-5843



HANOVER HEALTH  
DEPARTMENT  
12312 WASHINGTON HIGHWAY  
ASHLAND, VA 23005  
PHONE: (804) 365-4313



NEW KENT HEALTH  
DEPARTMENT  
7911 COURTHOUSE WAY  
P.O. BOX 86  
NEW KENT, VA 23124  
PHONE: (804) 966-9640

## CHICKAHOMINY HEALTH DISTRICT

### HEALTH DEPARTMENT SERVICES

#### COMMUNICABLE DISEASES

Surveillance and investigation of all outbreaks and reportable diseases of public health concern, including suspected food and waterborne illness, as well as COVID-19.

#### EMERGENCY PREPAREDNESS & RESPONSE

Develops public health emergency plans, and coordinates the local response to disasters and other public health emergencies. To learn more about volunteering with the Medical Reserve Corps: [www.vamrc.org](http://www.vamrc.org).

#### ENVIRONMENTAL HEALTH

Approves permits for wells and septic systems. Inspects hotels, motels, restaurants, schools, campgrounds, summer camps, and others that serve food to the public. Works with animal control to prevent and control rabies.

#### EVERY WOMAN'S LIFE (EWL)

The EWL program provides free breast and cervical cancer screening and diagnostic services for women with low income and/or uninsured. Schedule your free mammogram and Pap test today.

#### FAMILY PLANNING

Family planning clinics are available at each site on a sliding fee scale. Services include a physical exam, Pap smear, check for sexually transmitted diseases, treatment of minor vaginal disorders, and the contraceptive method of choice.

#### IMMUNIZATIONS

Includes school entry vaccinations and adult vaccinations; special clinics for influenza and pneumonia immunizations, including free mass flu and COVID-19 vaccine clinics.

#### MATERNITY SERVICES

A prenatal/maternity clinic is offered at each site, operating on a sliding fee scale. High-risk pregnancies and labor & delivery are managed by our hospital partners. Ask about our safe sleep education and car seat program.

#### POPULATION HEALTH

Facilitates local community health assessment & improvement planning. Serves the role of chief health strategist for each locality, collaborating with partners to identify assets, prioritize health topics, and improve health and wellbeing for all. Provides REVIVE! (opioid overdose response training).

#### SEXUALLY TRANSMITTED INFECTIONS

Sexually transmitted diseases are evaluated and treated at each site. Confidential HIV testing and counseling is also available.

#### WIC (SUPPLEMENTAL NUTRITION PROGRAM FOR WOMEN, INFANTS & CHILDREN)

Serving pregnant and postpartum women and children up to age five, this program provides nutrition education and eWIC cards for healthy foods.



# PROGRAM UPDATES

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## WIC

**(SUPPLEMENTAL NUTRITION PROGRAM FOR WOMEN, INFANTS & CHILDREN)**

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The WIC program serves pregnant and postpartum women as well as children up to age 5. The program provides healthy foods on an eWIC card, which can be used at participating grocery stores. The WIC team provides nutrition education, breastfeeding promotion and support, and referrals to other area services. The WIC program has been shown to reduce premature births and infant mortality, improve the growth and intellectual development of nutritionally at-risk infants & children, decrease the incidence of iron deficiency anemia, improve dietary intake, and improve healthy weight gain during pregnancy. WIC participants are also more likely to receive early prenatal care, to have a regular source of medical care, and to have up to date immunizations. CHD's WIC program operates out of New Kent, Charles City, Hanover, & Goochland Health Departments while also providing virtual nutrition education and appointments. CHD'S WIC average monthly program participation was 1,086 participants per month for FY2021, while our patient visits estimate saw 4,342 participant visits for FY2021.

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# CLINICAL SERVICES

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The clinical services provided by the CHD include high quality care to protect the health and promote the well-being of community members. The Family Planning clinics provide services to men and women of reproductive age. Services include family planning, gynecological checkups (pap smears and mammogram referrals through the Every Woman's Life Program [EWL]) and contraception. The team provides the tools, whether contraception or education, for clients to achieve optimal reproductive health. During FY2021, CHD had 550 Family Planning visits and 14 EWL visits. Maternity services, to include prenatal and postpartum care, are offered by each health department in the district, resulting in 565 maternity visits.



Immunization clinics provide vaccinations to clients of all ages and strive to lower the incidence of vaccine preventable diseases. Clients can receive vaccines required for school or employment as well as recommended vaccines for optimal health. In FY2021, 712 immunization visits took place. Tuberculosis (TB) screenings and testing is offered by CHD to individuals and/or groups. There were 316 TB screenings conducted in FY2021. CHD tests and treats sexually transmitted infections (STIs), which includes health education and counseling. During FY2021, there were 125 STI visits. CHD nurses perform community screenings for children and adults to determine eligibility for services. There were 288 screenings performed in FY2021. Additionally, 33 Naloxone kits were dispensed through the Opioid Overdose and Naloxone Education (OONE) program, REVIVE!

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# ENVIRONMENTAL HEALTH

The Environmental Health program processes applications and conducts inspections for private wells and onsite sewage systems to protect public health and the Commonwealth groundwater resources. Environmental Health Specialists also inspect hotels, motels, restaurants, schools, campgrounds, summer camps, summer feeding sites, and other places that serve food to the public. They collaborate with animal control to prevent and control rabies in addition to providing educational material on a variety of environmental health topics.



Below are the best estimates for these services during this fiscal year:

Private Well Applications Processed: 727

Onsite Sewage Applications Processed: 901

Food Establishments: 548

Food Inspections: 909

Other inspections: 1032\*

Possible Rabies Exposure Investigations: 389

\*includes tourist establishments, migrant labor camps, campgrounds, and pools



# EMERGENCY PREPAREDNESS & RESPONSE

During FY2021, the Emergency Preparedness and Response (EP&R) program remained continuously engaged with COVID-19 response and other activities.

- FEMA – evaluated VOPEX Radiological Response Exercise for Hanover Co. and replenished expired radiological response medical countermeasure supply.
- Procured 800 doses of seasonal flu vaccine and provided planning and logistical support for 30 mobile flu clinic events.
- Provided planning and logistical support for 51 mobile COVID-19 testing events and 14 point prevalence survey (PPS) events.
- Conducted approximately 500 N95 respirator fit-tests to congregate care facilities, and schools, as well as MRC volunteers and health district staff.
- Facilitated Chempack (nerve agent antidote cache) replenishment on two occasions.
- Maintained inventory, ordering, and distribution of PPE to urgent care centers, free-standing clinics, FQHCs, dentists, and DBHDS-licensed facilities.

The EP&R program operates the Medical Reserve Corps (MRC), a volunteer organization which grew from 789 to nearly 5,000 members. In FY2021 our volunteers contributed a total of 75,314 volunteer hours with a monetary value of \$2,316,841.



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# COMMUNICABLE DISEASE

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The Communicable Disease program performs surveillance and investigation of all outbreaks and reportable communicable diseases of public health concern including food and waterborne illnesses. In addition to surveillance and investigation, community education is provided to prevent the spread of infectious diseases. During FY2021 there were a total of 10,974 epidemiological investigations in the health district, representing a 622% increase from the previous fiscal year. The COVID-19 pandemic accounted for the large increase in case investigations. Examples of conditions investigated during this time frame include (but are not limited to) elevated arsenic/mercury/lead levels, Campylobacteriosis, COVID-19, Gonorrhea, Syphilis, Cryptosporidiosis, Haemophilus Influenzae, E. Coli, Giardiasis, Meningitis, Hepatitis B and C, Pertussis, Legionnaires Disease, Salmonella, Shigellosis, Lyme Disease, and Spotted Fever Rickettsiosis.



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# POPULATION HEALTH

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The Population Health program partners with community organizations to prioritize public health. The CHD collaborated with a broad array of partners, including those at the neighborhood level and non-health sectors, to build healthier and more vital communities, which played a large and beneficial role in COVID-19 response.

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## COVID-19 RESPONSE

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A primary focus throughout the past year has been on our response to the COVID-19 pandemic, especially regarding our most recent vaccination efforts. We received our first shipment of the Moderna vaccine on 12/29/2020, and we held our first COVID-19 vaccination clinic on 1/5/2021, where we provided 163 doses. Our first of many collaborations with Randolph-Macon College took place on their campus on 1/8/2021, where 260 vaccines were administered. Later that month, we moved into our clinic location at the Ashland Junction Shopping Center, where we established a partnership with Hanover County and Hanover Fire/EMS to administer vaccines from this set location. Our first clinic at Ashland Junction saw 321 Hanover community members vaccinated, and by the week of 2/15/2021, we were conducting vaccine clinics five to six days a week, providing up to 900+ vaccines a day.





## COVID-19 RESPONSE (CONT.)

In partnership with New Kent Fire/EMS and New Kent County Public Schools, we utilized New Kent High School as a clinic site, holding our first event there on 1/23/2021 and delivering 918 doses. Another location we frequented was the Charles City Social Center with their county staff and Fire/EMS team, where we held our first clinic on 2/4/2021 and administered 502 doses. Goochland Fire/EMS was also a great partner, and we held our first clinic with them on 3/4/2021 at the Central High Cultural and Educational Complex, where 234 doses were given.

In response to our community's needs for a more accessible means of vaccination, we held our first mobile clinic on 4/8/2021. These clinics took place in homes, businesses, and other local settings with individuals who were either immunocompromised, immobilized, or lacked a means of transportation to our other clinics. As of 9/27/2021, we have held 306 individual mobile events resulting in 2,104 doses administered.

As of 9/25/2021, we have completed 177 mass vaccination clinics, 292 mobile events, and 7 regional events in total. Our core team members comprised of CHD employees and COVID-19 contractors, and we grew exponentially from there, nearly doubling our staff in response to the pandemic. Our Medical Reserve Corps (MRC) played an enormous role in our success as well, and we truly could not have done this without their assistance.

Between 12/27/2020 and 9/25/2021, we have administered 80,255 doses of COVID-19 vaccine.





# PROGRAM HIGHLIGHTS



## CLINICAL SERVICES

Family Planning Visits: 550  
Maternity Visits: 565  
Immunization Visits: 712  
TB Screenings: 316  
STI Visits: 125  
Nursing Home Screenings: 288

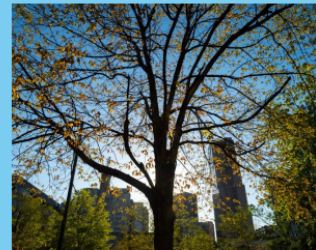


## COVID-19 RESPONSE

As of 9/25/2021, we have completed 177 mass vaccination clinics, 292 mobile events, and 7 regional events in total, and have administered 80,255 doses of COVID-19 vaccine.

## ENVIRONMENTAL HEALTH

Private Well Applications Processed: 727  
Onsite Sewage Applications Processed: 901  
Food Establishments: 548  
Food Inspections: 909  
Possible Rabies Exposure Investigations: 389



## MEDICAL RESERVE CORPS

A total of nearly 5,000 volunteers contributed 75,314 volunteer hours.

## VITAL RECORDS

A total of 7,815 certified copies of vital records were processed for a total of \$93,276.



CHICKAHOMINY HEALTH DISTRICT



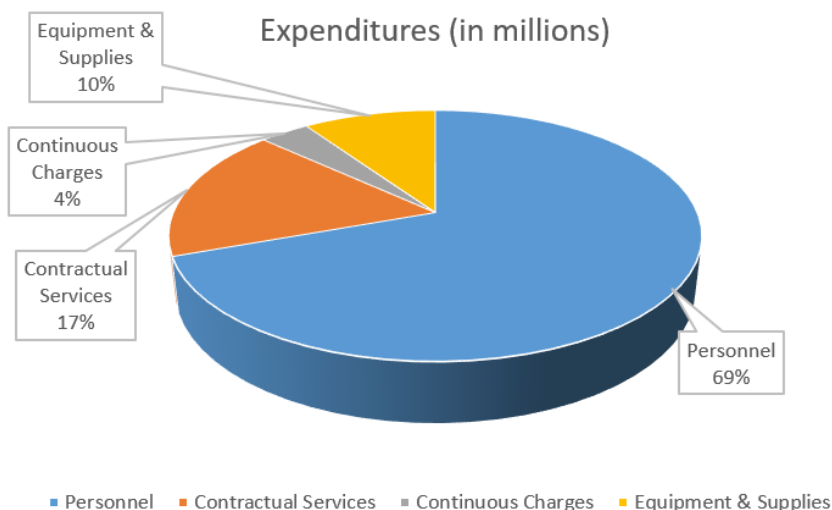
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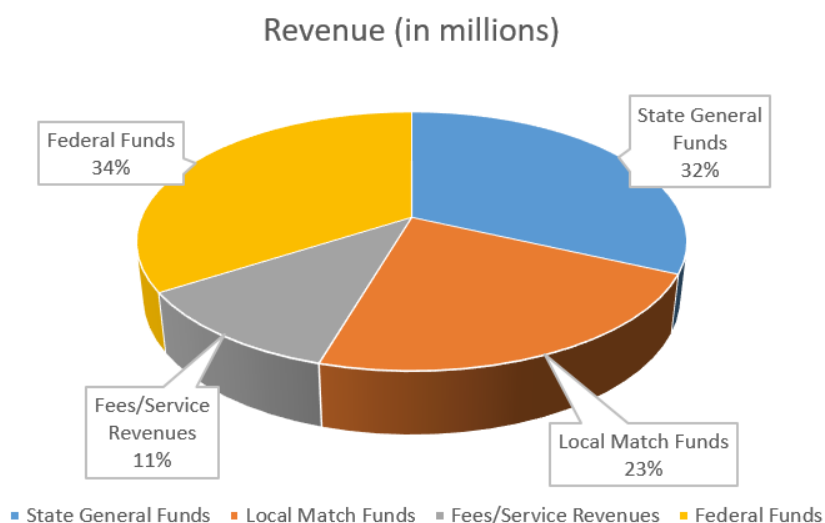
# FINANCIAL SUMMARY

Chickahominy Health District receives funding through a variety of sources, generally divided into the "cooperative budget" and the "non-cooperative budget." The cooperative budget consists of State general funds which are matched by local funds, as mandated by the Code of Virginia. The non-cooperative budget consists of federal grant funding as well as local revenues generated through services and fees. The following data covers expenditures from July 1, 2020 to June 30, 2021.

Expenditures	
Category	Amount (in millions)
Personnel	\$4.05
Contractual Services	\$1.01
Continuous Charges	\$0.21
Equipment & Supplies	\$0.56
<b>Total Expenditures</b>	<b>\$5.83</b>



Revenue	
Category	Amount (in millions)
State General Funds	\$1.86
Local Match Funds	\$1.32
Fees/Service Revenues	\$0.66
Federal Funds	\$1.99
<b>Total Revenue</b>	<b>\$5.83</b>



# MOVING FORWARD

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Public health has often been described as the art and science of preventing disease, prolonging life, and promoting health. While the core vision and mission of public health remains the same, the need to adapt and evolve to address emerging issues and challenges, and to take advantage of new and promising opportunities, is essential to public health in the future. CHD continues to embrace and grow in the role of Chief Health Strategist by working with all partners to drive initiatives that explicitly address upstream social determinants of health. CHD continues to work towards being a primary source of health information by using timely, reliable, and actionable data; adapting strategies to combat misinformation and the leading causes of illness, injury and premature death; and promoting initiatives focused on health equity (including COVID response and recovery).

Early on in this pandemic, the district's COVID Response Team saw that COVID-19 was having a significantly higher impact on the African American community than the rest of the community. More African Americans were becoming severely ill and hospitalized with COVID-19. Moreover, sadly, more were dying from COVID-19. We recognized that we had to do something at the local level. We had to get the community engaged by partnering with trusted community champions to help us. In particular, we formed strong partnerships with the local NAACP branches, places of worship, food pantries, and counties' Fire/EMS to host testing events and provide mitigation education and supplies.

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# MOVING FORWARD

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Not long after the COVID vaccination campaign got underway in early 2021, our COVID Response Team noticed another alarming trend: in Virginia and, in fact, throughout the U.S., the rate of vaccination in the black population was significantly lower than the rest of the population; in some areas, the vaccination rate was only half the rate of the white population. We know that the most effective way to prevent COVID infections, hospitalizations, and death, is through vaccination. Our community partners, including the NAACP, became a crucial partner in providing accurate information to the community, in helping us create numerous opportunities for vaccination clinics, and in registering thousands of community members for their vaccine appointments – often, one outreach call at a time. An outcome from these efforts and of our partnership is truly amazing: the Chickahominy Health District has the distinction of being among the most equitable communities in terms of administration of COVID vaccine, an accomplishment we can all be proud of. We may never know exactly how many lives were saved through these vaccination efforts, but it is a significant number, and it never would have happened without our tremendous community partnerships.

To our entire health district (all our staff, contractors, volunteers) and to our Community Champions, thank you for being brave, bold, and courageous during this difficult time. COVID has touched every aspect of our lives and we want to thank everyone who has supported us throughout the pandemic. We are honored to continue building relationships with you all as we continue to serve and move forward into 2022.

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